Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 22 Mar 2023 until 23:59 on Thursday 23 Mar 2023

Forecast Issued on Tuesday 21 Mar 2023 at 15:58 by Met Office Aberdeen

Confidence: High for an unsettled outlook over the coming days but lower for detail of precipitation later in the week. High for turning colder during the weekend.

Headline for Wednesday 22 Mar 2023: Early rain clearing to snow showers, drier in the afternoon.

Mountain weather hazards on Wednesday 22 Mar 2023

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Heavy rain showers (night)	Heavy snow showers	Sunny intervals	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability							
80%	60%	60%	60%	30%	30%	10%	30%

Forecast for Wednesday 22 Mar 2023

Weather: Rain, heavy at times, will push northeastwards overnight, clearing during the early hours. This will be replaced by frequent showers, turning to sleet and snow during the morning. Drier into the afternoon with plenty of sunny spells and just the odd shower. Mainly clear skies during the evening but clouding over from the south with further rain by midnight. Very strong southwesterly winds easing through the afternoon.

Chance of cloud-free hill tops above 800m: 10% increasing to 80% during the afternoon.

Low Cloud and visibility: Extensive low cloud, base 500-700m, in association with the rain and frequent showers, and poor visibility. Scattered low cloud base 600-800m with any showers during the afternoon and drops in visibility, chance of blizzard conditions for a short time. Otherwise patchy high base cloud and good visibility for much of the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 22 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	45/55 S	48/59 S	46/58 SW	51/66 SW	52/67 SW	39/52 SW	35/46 SW	31/40 S	27/35 S
900	30/39 S	32/43 S	33/45 SW	38/53 SW	38/53 SW	29/42 SW	25/35 SW	22/31 S	19/27 S
600	18/32 S	20/36 S	23/42 SW	26/47 SW	28/50 SW	20/38 SW	17/32 SW	12/24 S	12/22 S
300	10/24 S	8/21 SE	16/33 SW	19/40 SW	21/44 SW	17/34 SW	10/24 SW	5/13 S	6/16 S
Glen	12/27 S	9/23 S	13/29 SW	19/39 SW	22/44 SW	17/35 SW	10/22 SW	6/15 S	7/16 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-7	2/-7	-0/-10	-3/-14	-2/-13	-1/-11	-2/-10	-2/-10	-2/-10
900	3/-4	4/-3	2/-6	-1/-10	-0/-9	1/-7	1/-6	0/-6	0/-6
600	5/0	5/0	4/-2	2/-5	2/-4	4/-2	3/-2	2/-2	2/-2
300	7/4	7/5	7/3	5/-0	6/0	7/3	6/2	4/2	4/2
Glen	8/5	8/5	8/5	6/1	7/2	8/4	6/3	5/3	5/2
Freezing Level*	1600m	1800m	1100m	700m	700m	800m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong gale force winds through much of the day but improving during the afternoon giving a more pleasant feel with increasing sunny spells.

Forecast for Thursday 23 Mar 2023
Weather: Low cloud and rain or sleet during the early hours of Thursday, clearing to leave dry and sunny conditions to start the day. Scattered showers then expected for much of the rest of the day before clearing into the evening.

Maximum wind: Southwesterly 15-20 mph.

Chance of cloud-free hill tops above 800m: 10-20% during the early hours, increasing to 80% by dawn but decreasing again to 20-30% through the morning. 90% during the evening.

Low Cloud and visibility: Low cloud, base 500-700m, and moderate or poor visibility at first and in association with the showers later. Good visibility in dry spells.

Temperature: **Glens:** Plus 5 rising to plus 9 Celsius.
At 800m: Minus 1 rising to plus 1 Celsius.
Freezing level: 800-1000m.

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